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ABSTRACT OF THE DISCLOSURE

<sup>BIDIRECTIONAL</sup>  
A liquid ejection recording head for effecting recording by ejecting first liquid and second liquid which is a different kind of liquid through different ejection outlets, ~~while bi~~  
5 ~~directionally scanning a recording material in a scanning direction~~ includes a group of first ejection outlet arrays each of which has a plurality of ejection outlets at predetermined intervals arranged  
10 <sup>A SUB-SCANNING DIRECTION</sup> in a ~~direction different from the scanning direction~~, wherein corresponding ejection outlets in the respective ejection arrays are aligned in the scanning direction; a group, disposed adjacent the ~~group of the~~ first ~~ejection outlet~~ arrays, of second ejection  
15 ~~outlet~~ arrays arranged in a manner similar to the first ejection ~~outlet~~ array group; wherein the first ejection ~~outlet~~ arrays include a first ejection outlet array for ejecting the first liquid and a second ejection ~~outlet~~ array for ejecting the second liquid;  
20 wherein the second ejection ~~outlet~~ arrays include a third ejection ~~outlet~~ array for ejecting the first liquid and a fourth ejection ~~outlet~~ array for ejecting the second liquid; wherein the first ejection ~~outlet~~ array group and the second ejection ~~outlet~~ array group  
25 are disposed such that first ejection ~~outlet~~ array and third ejection ~~outlet~~ array are adjacent to each other and that ejection outlets of the first ejection ~~outlet~~

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array and the ejection outlets of the third ejection  
outlet array are disposed with deviation in a  
direction of arrangement of the ejection outlets so as  
to be complementary to each other in the scanning  
5 direction.

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